Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5905-00-061-2157

Section Quantity: 1 **Body Style:** Cylindrical **Reliability Indicator:** Not established **Overall Length:** 0.740 inches **Body Diameter:** Between 0.470 inches and 0.530 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.070 inches and 0.110 inches Mounting Bushing Length: 0.250 inches **Body Length:** Between 0.430 inches and 0.470 inches **Overall Diameter:** Between 0.470 inches and 0.530 inches Shaft Style: Round, slotted Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 295.0 Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque: 48.00 inch-ounces **Terminal Location:** Rear end **Mounting Method:** Terminal **Electrical Resistance Per Section:** 500.0 ohms single section **Rotary Actuator Travel In Angular Deg:** 295.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 175.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-250.0 to 250.0 single section



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Power Dissipation Rating Per Section In Watts:

0.375 free air single section

#### **Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 single section

# Actuator Travel Control Feature:

Stops

### Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Standard Taper Curve Per Section:

A single section

#### Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

Fiig:

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